

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020823AL\
 Data File : FC062896.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2023 09:56
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 03:01:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.542	2359760	18.977 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
12) S 1-chlorooctadecane (S...	12.981	1798203	19.065 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
Target Compounds			
1) T n-Nonane (C9)	3.300	2147906	19.875 ug/ml
2) T n-Decane (C10)	4.368	2124064	20.444 ug/ml
3) T A~Naphthalene (C11.7)	5.953	2355108	19.913 ug/ml
4) T n-Dodecane (C12)	6.388	2125409	20.560 ug/ml
5) T A~2-methylnaphthalene...	7.011	2186308	19.982 ug/ml
6) T n-Tetradecane (C14)	8.185	2099587	20.466 ug/ml
7) T n-Hexadecane (C16)	9.787	2133075	19.716 ug/ml
8) T n-Octadecane (C18)	11.229	2149798	19.392 ug/ml
10) T n-Eicosane (C20)	12.536	2093969	19.205 ug/ml
11) T n-Heneicosane (C21)	13.148	2092474	19.224 ug/ml
13) T n-Docosane (C22)	13.734	2064082	19.159 ug/ml
14) T n-Tetracosane (C24)	14.836	2117031	19.767 ug/ml
15) T n-Hexacosane (C26)	15.856	2154262	20.442 ug/ml
16) T n-Octacosane (C28)	16.805	2208915	21.140 ug/ml
17) T n-Tricontane (C30)	17.692	2317918	22.198 ug/ml
18) T n-Dotriacontane (C32)	18.523	2366959	21.913 ug/ml
19) T n-Tetratriacontane (C34)	19.306	2255431	21.458 ug/ml
20) T n-Hexatriacontane (C36)	20.043	2121012	21.061 ug/ml
21) T n-Octatriacontane (C38)	20.772	2087134	20.788 ug/ml
22) T n-Tetracontane (C40)	21.675	2068566	21.461 ug/ml

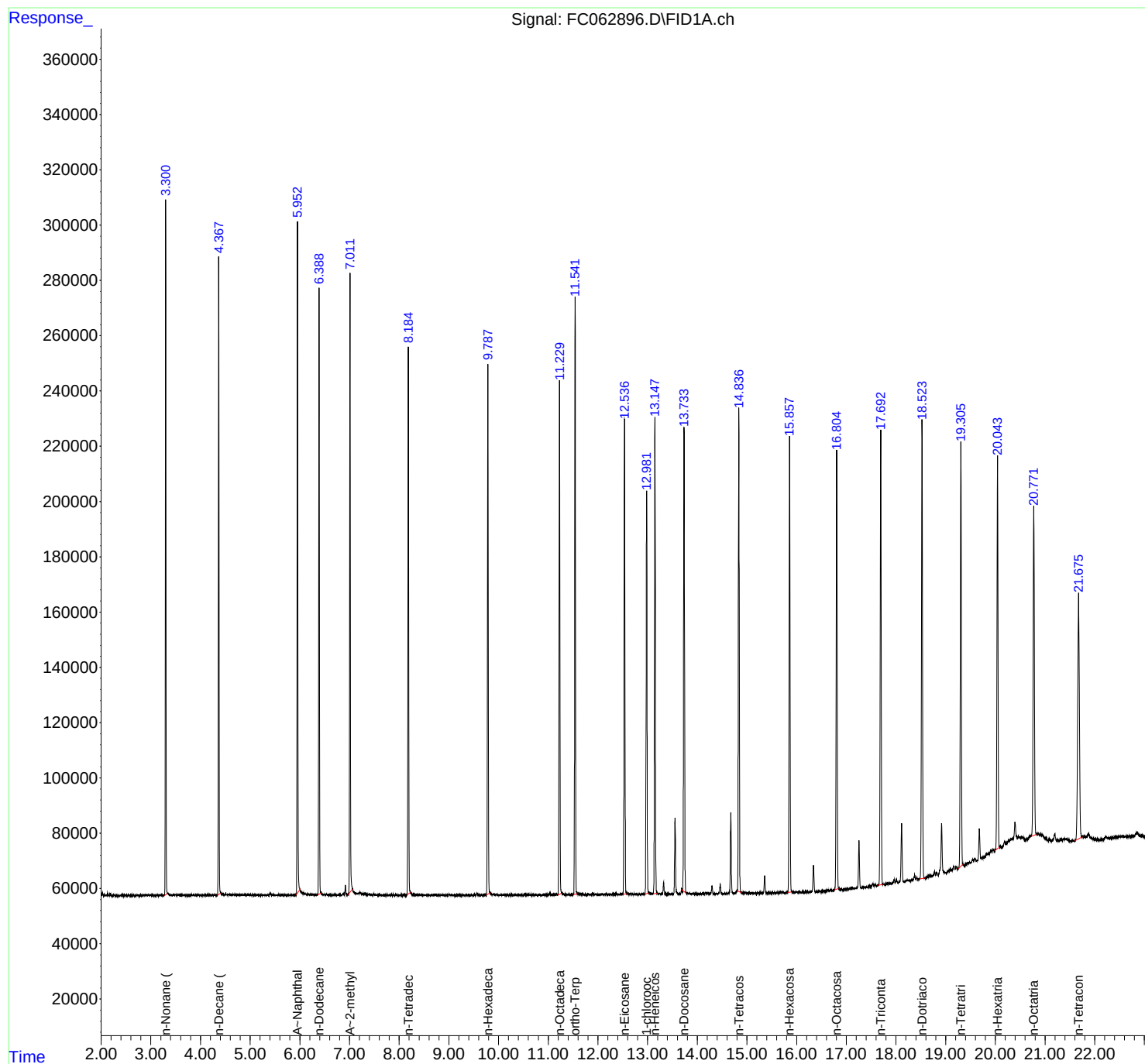
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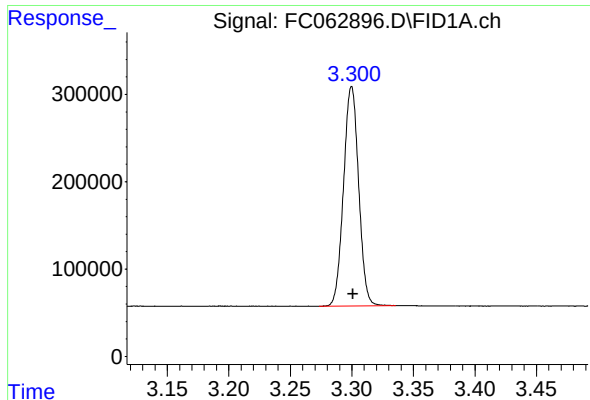
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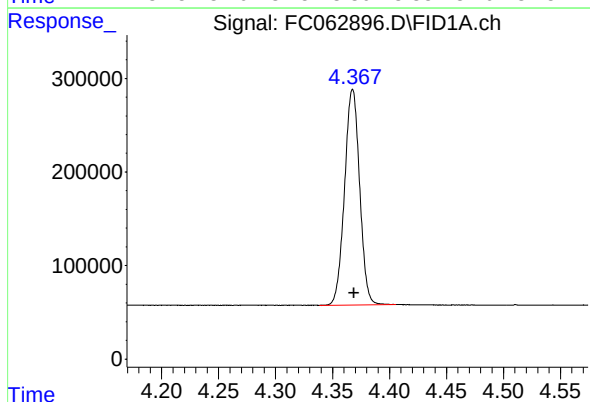
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Signal Info : 20M x 0.18mm x 0.18um





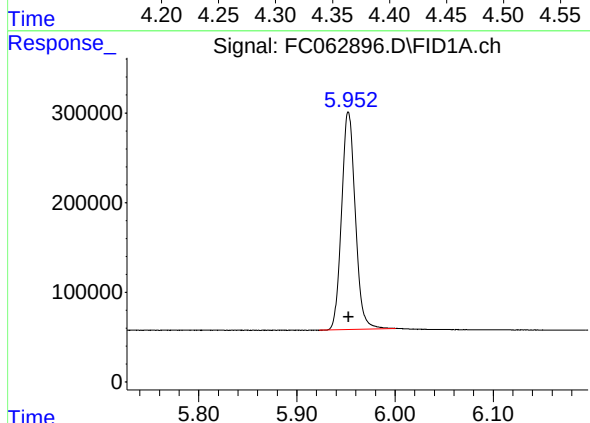
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 2147906
Conc: 19.87 ug/ml



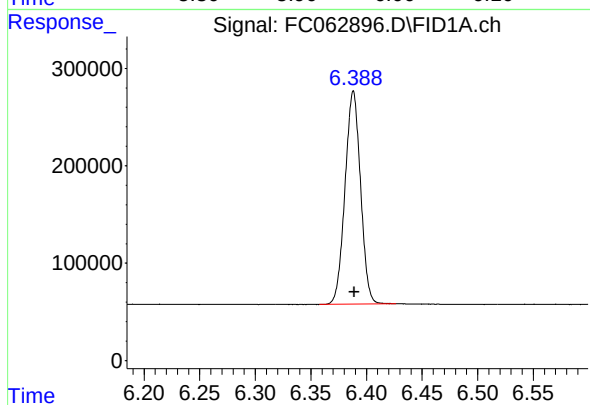
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 2124064
Conc: 20.44 ug/ml



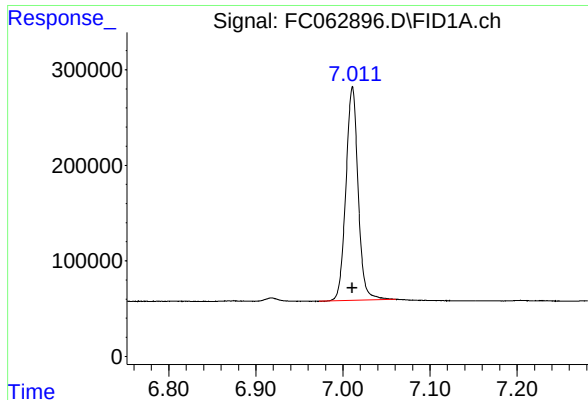
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2355108
Conc: 19.91 ug/ml



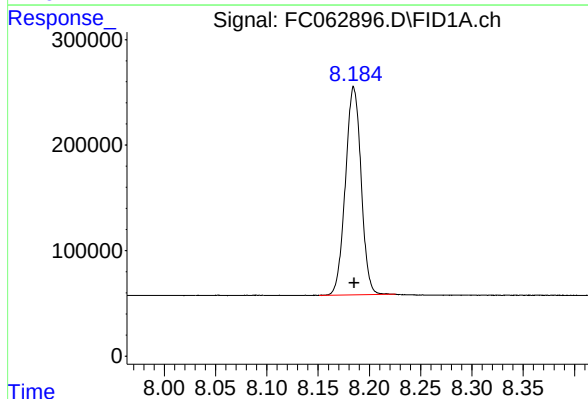
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 2125409
Conc: 20.56 ug/ml



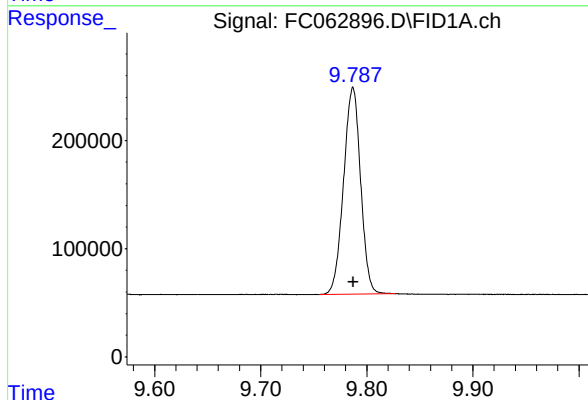
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 2186308
Conc: 19.98 ug/ml



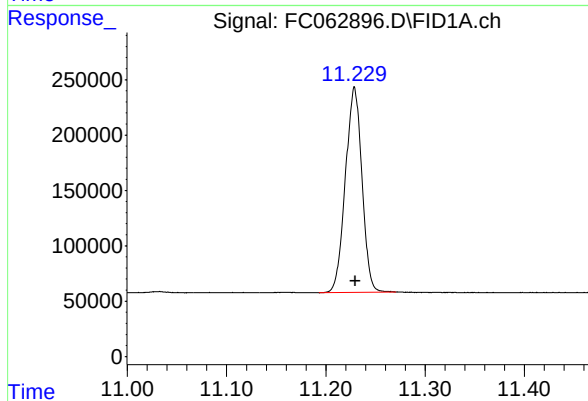
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 2099587
Conc: 20.47 ug/ml



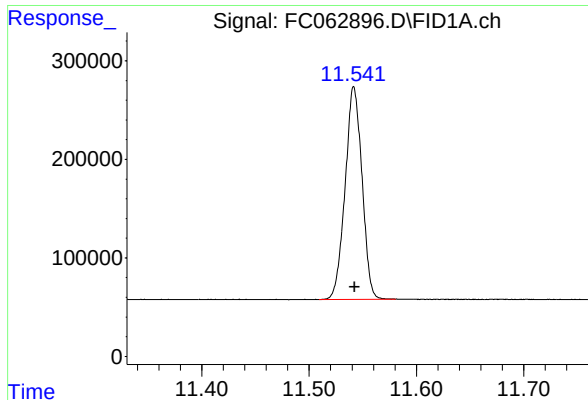
#7 n-Hexadecane (C16)

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 2133075
Conc: 19.72 ug/ml



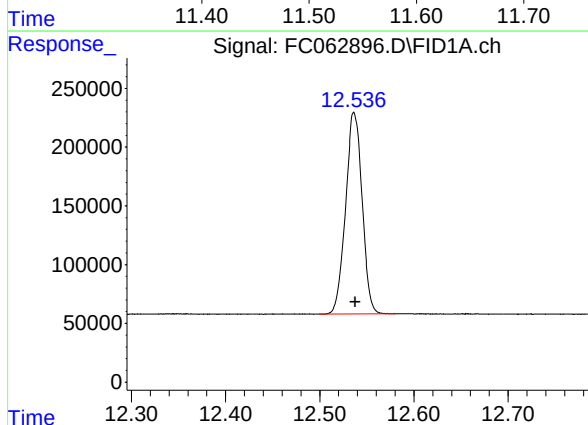
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 2149798
Conc: 19.39 ug/ml



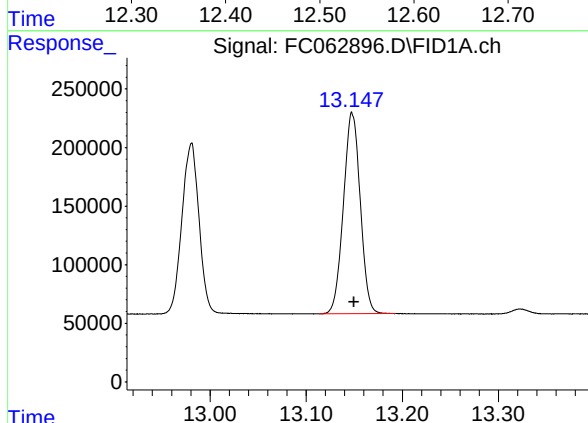
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 2359760
Conc: 18.98 ug/ml



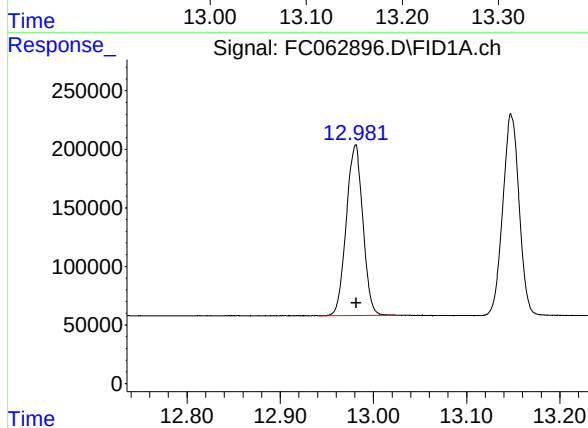
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: -0.001 min
Response: 2093969
Conc: 19.21 ug/ml



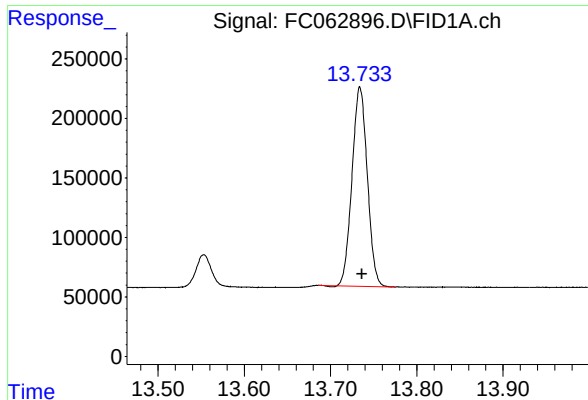
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 2092474
Conc: 19.22 ug/ml



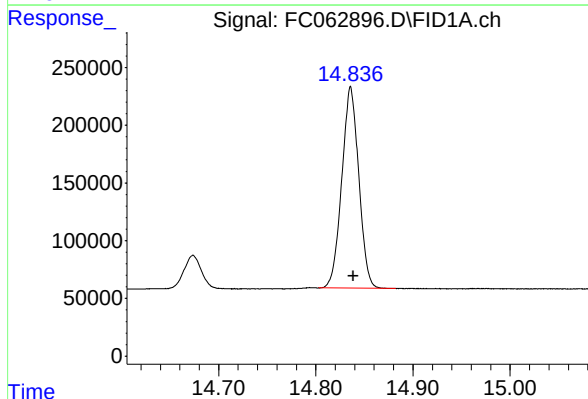
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 1798203
Conc: 19.07 ug/ml



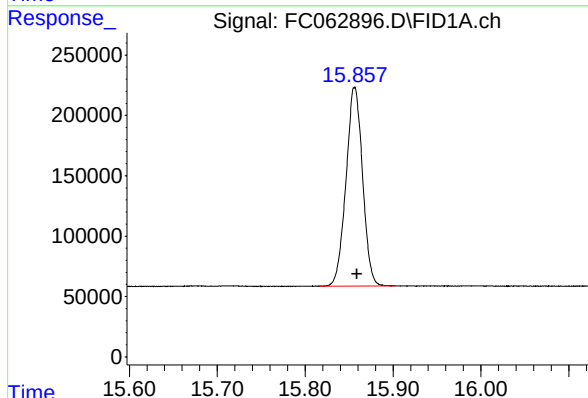
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.002 min
Response: 2064082
Conc: 19.16 ug/ml



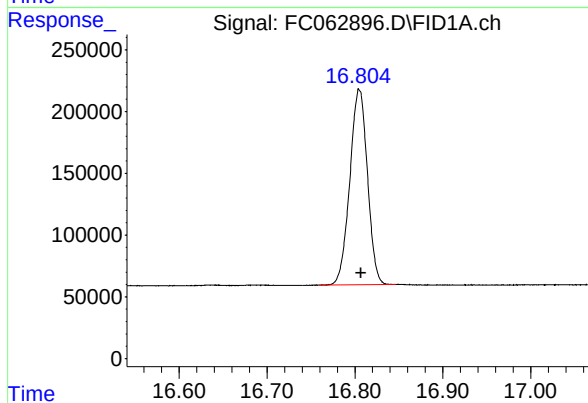
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 2117031
Conc: 19.77 ug/ml



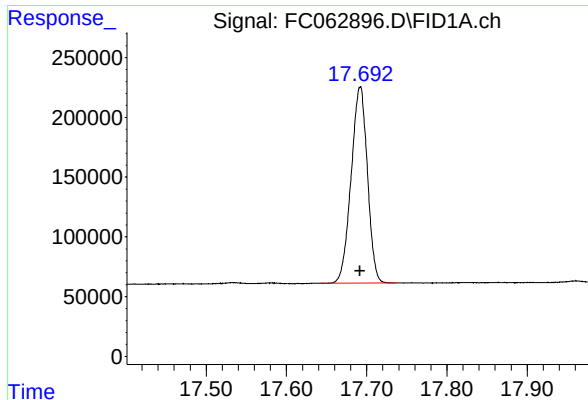
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.003 min
Response: 2154262
Conc: 20.44 ug/ml



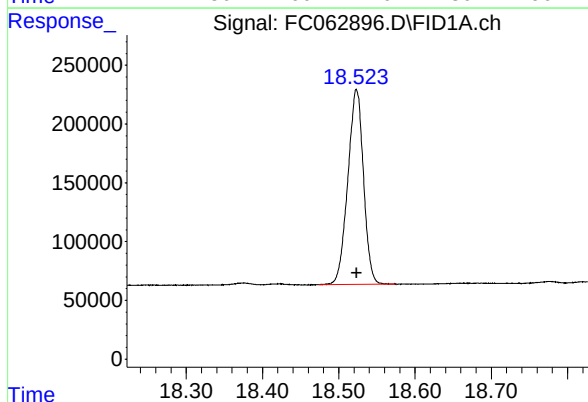
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.002 min
Response: 2208915
Conc: 21.14 ug/ml



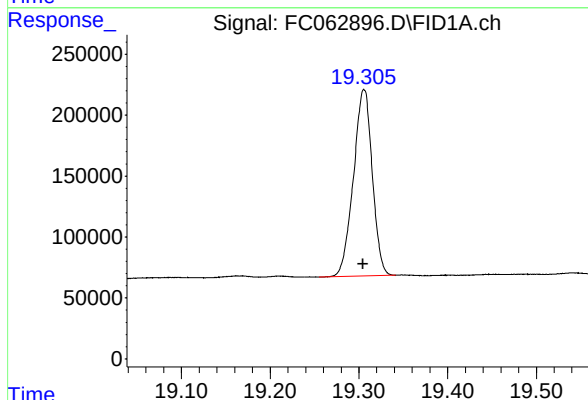
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 2317918
Conc: 22.20 ug/ml



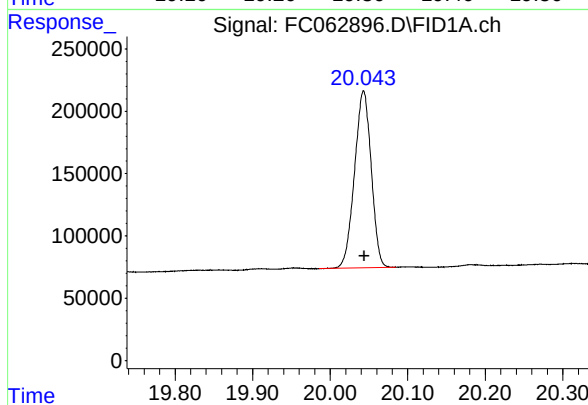
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 2366959
Conc: 21.91 ug/ml



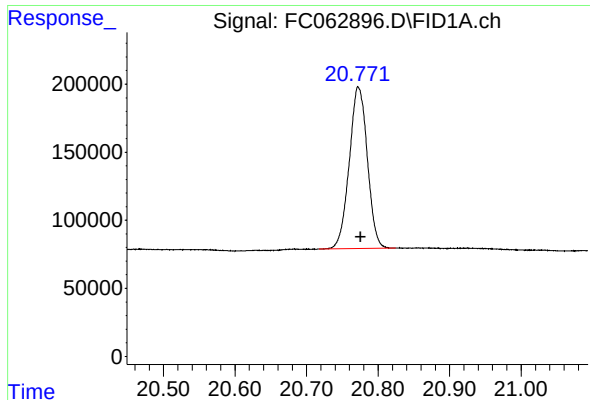
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: 0.001 min
Response: 2255431
Conc: 21.46 ug/ml



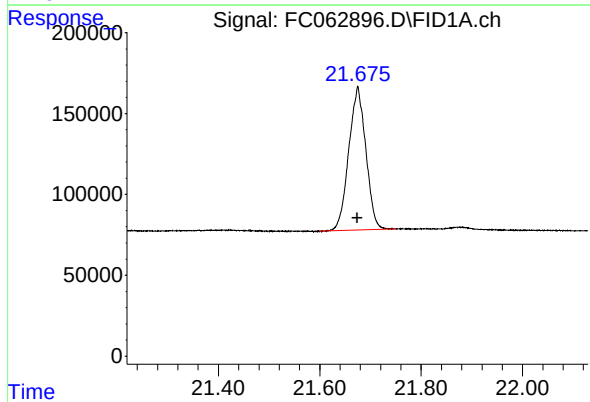
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: 0.000 min
Response: 2121012
Conc: 21.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.004 min
Response: 2087134
Conc: 20.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.675 min
Delta R.T.: 0.001 min
Response: 2068566
Conc: 21.46 ug/ml